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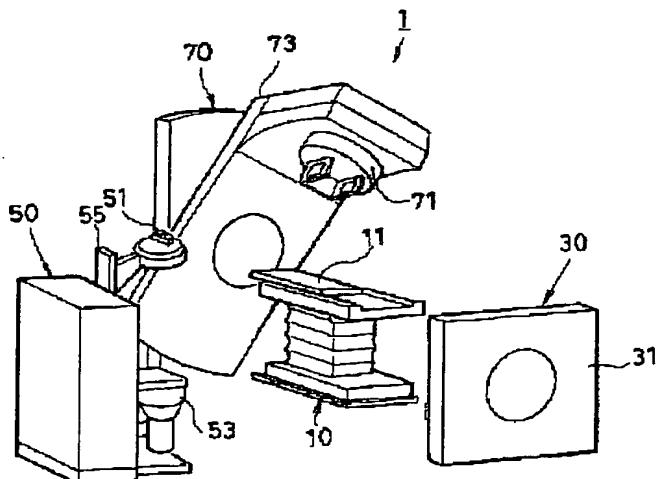
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TITLE : RADIOTHERAPY SYSTEM



ABSTRACT : PROBLEM TO BE SOLVED: To accurately position radiation on a treatment part of an analyte and radiate the radiation thereon by arranging a positioning device, which positions the treatment part on the analyte on a bed based on a photographed image obtained from an imaging device, in such a position as confirming the treatment part of the analyte on the bed.

SOLUTION: A radiotherapy system 1 provided with an X-ray CT 30 as an imaging device is provided with an X-ray positioning device 50 and a radiation treatment device 70. The X-ray positioning device 50 has an X-ray generating part 51, an image intensifier 53, and a support part 55 for rotatably supporting them, positions the treatment part, while referring to a fluoroscopic image, and decides the center of the treatment part. The X-ray positioning device 50 is so installed that the height of the positioning center in relation to a reference plane is equal to the height of the photographic center of an X-ray CT 30 in relation to the reference plane based on the positioning center so that the radiation can be accurately radiated on the treatment part of the analyte.

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